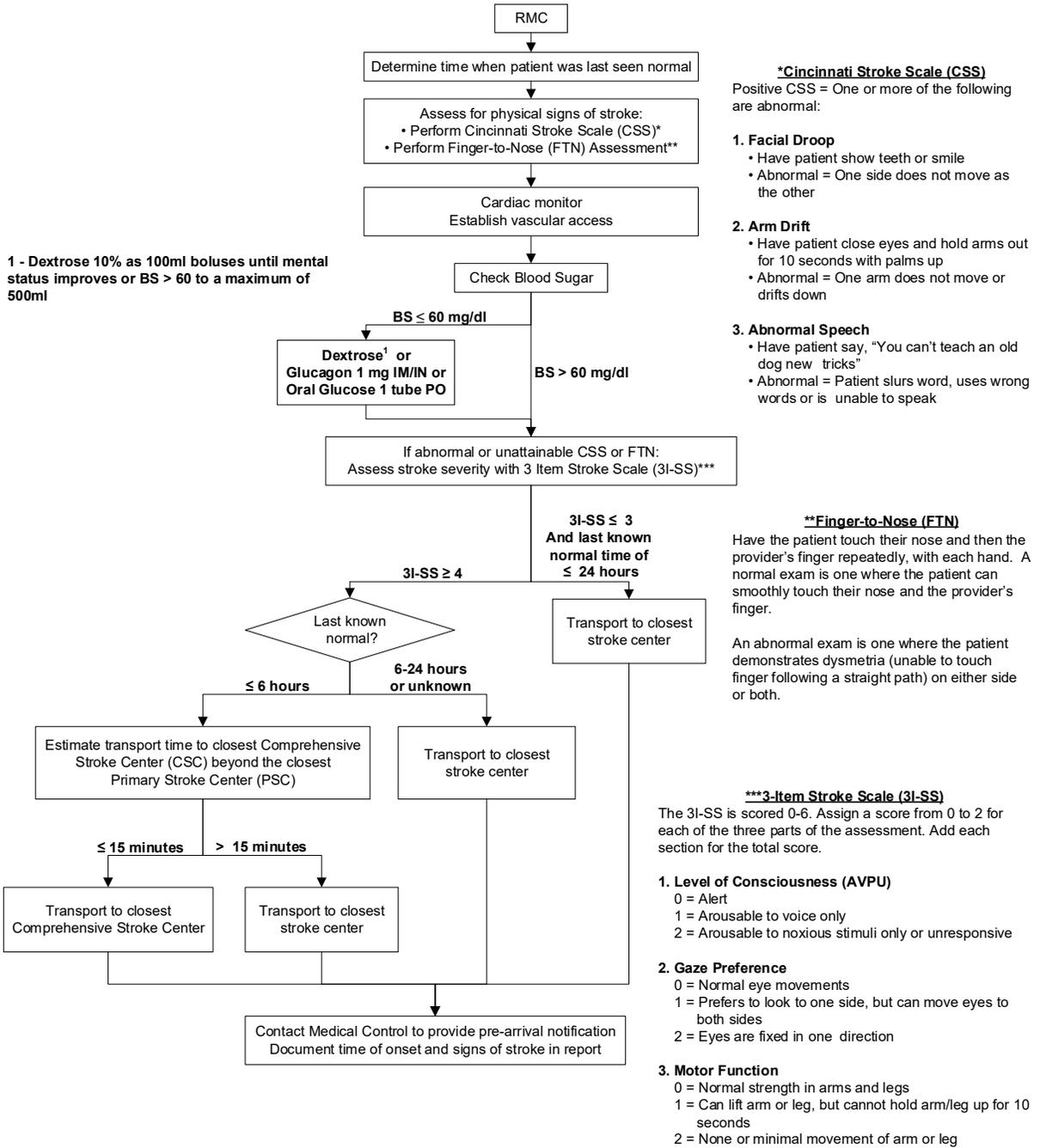




REGION 11 CHICAGO EMS SYSTEM PROTOCOL	Title: Stroke - ALS
	Section: Cardiovascular
	Approved: EMS Medical Directors Consortium
	Effective: August 1, 2022

STROKE – ALS



1 - Dextrose 10% as 100ml boluses until mental status improves or BS > 60 to a maximum of 500ml

***Cincinnati Stroke Scale (CSS)**
Positive CSS = One or more of the following are abnormal:

1. **Facial Droop**
 - Have patient show teeth or smile
 - Abnormal = One side does not move as the other
2. **Arm Drift**
 - Have patient close eyes and hold arms out for 10 seconds with palms up
 - Abnormal = One arm does not move or drifts down
3. **Abnormal Speech**
 - Have patient say, "You can't teach an old dog new tricks"
 - Abnormal = Patient slurs word, uses wrong words or is unable to speak

****Finger-to-Nose (FTN)**
Have the patient touch their nose and then the provider's finger repeatedly, with each hand. A normal exam is one where the patient can smoothly touch their nose and the provider's finger.

An abnormal exam is one where the patient demonstrates dysmetria (unable to touch finger following a straight path) on either side or both.

*****3-Item Stroke Scale (3I-SS)**
The 3I-SS is scored 0-6. Assign a score from 0 to 2 for each of the three parts of the assessment. Add each section for the total score.

1. **Level of Consciousness (AVPU)**
 - 0 = Alert
 - 1 = Arousable to voice only
 - 2 = Arousable to noxious stimuli only or unresponsive
2. **Gaze Preference**
 - 0 = Normal eye movements
 - 1 = Prefers to look to one side, but can move eyes to both sides
 - 2 = Eyes are fixed in one direction
3. **Motor Function**
 - 0 = Normal strength in arms and legs
 - 1 = Can lift arm or leg, but cannot hold arm/leg up for 10 seconds
 - 2 = None or minimal movement of arm or leg